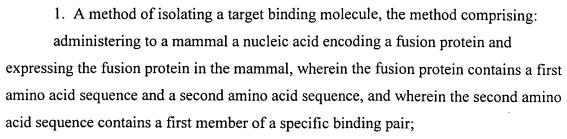
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removing from the mammal a biological sample that contains the fusion protein; binding a second member of the specific binding pair to the fusion protein via the first member of the specific binding pair;

providing a solution containing a target binding molecule, wherein the target binding molecule binds to the first amino acid sequence of the fusion protein; and isolating the target binding molecule by means of its binding to the fusion protein.

- 2. The method of claim 1, wherein the first member of the specific binding pair is an Fc domain of an immunoglobulin.
 - 3. The method of claim 1, wherein the biological sample is serum.
 - 4. The method of claim 1, wherein the biological sample is tissue lysate.
- 5. The method of claim 1, wherein the second member of the specific binding pair is an antibody.
 - 6. The method of claim 5, wherein the antibody is a monoclonal antibody.
- 7. The method of claim 1, wherein the target binding molecule is a protein.
 - 8. The method of claim 1, wherein the target binding molecule is an antibody.
- 9. The method of claim 8, wherein the antibody is prepared in an animal by immunizing the animal with a nucleic acid construct encoding the fusion protein.

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- 10. The method of claim 1, further comprising administering a protease inhibitor to the mammal before removing the biological sample from the mammal.
 - 11. The method of claim 2, wherein the target binding molecule is an antibody.
- 12. The method of claim 11, wherein the antibody is prepared in an animal by immunizing the animal with a nucleic acid construct encoding the fusion protein.
 - 13. The method of claim 1, wherein the target binding molecule is a nucleic acid.
 - 14. The method of claim 2, wherein the target binding molecule is a nucleic acid.
- 15. The method of claim 1, wherein the target binding molecule is a small molecule.
- 16. The method of claim 2, wherein the target binding molecule is a small molecule.
 - 17. The method of claim 1, further comprising immobilizing the fusion protein.
 - 18. The method of claim 2, further comprising immobilizing the fusion protein.
- 19. The method of claim 1, wherein the first member of the specific binding pair is a peptide of at least five amino acids in length.
- 20. A method of preparing a purified fusion protein, the method comprising: administering to a mammal a nucleic acid encoding a fusion protein and expressing the fusion protein in the mammal, wherein the fusion protein contains a first amino acid sequence and a second amino acid sequence, and wherein the second amino acid sequence contains a first member of a specific binding pair;

removing from the mammal a biological sample that contains the fusion protein;

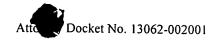
binding a second member of the specific binding pair to the fusion protein via the first member of the specific binding pair; and

removing components of the biological sample that are not bound to the second member of the specific binding pair, to thereby provide a purified fusion protein.

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- 21. The method of claim 20, further comprising cleaving the first amino acid sequence from the second amino acid sequence.
- 22. The method of claim 20, wherein the first member of the specific binding pair is an Fc domain of an immunoglobulin.
 - 23. The method of claim 20, wherein the biological sample is serum.
 - 24. The method of claim 20, wherein the biological sample is tissue lysate.
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- 25. The method of claim 20, wherein the second member of the specific binding pair is an antibody.

26. The method of claim 25, wherein the antibody is a monoclonal antibody.

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- 27. The method of claim 22, wherein the second member of the specific binding pair is an antibody.
 - 28. The method of claim 27, wherein the antibody is a monoclonal antibody.
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- 29. The method of claim 20, further comprising immobilizing the fusion protein.
- 30. The method of claim 21, further comprising immobilizing the fusion protein.
- 30 31. The method of claim 22, further comprising immobilizing the fusion protein.



32. The method of claim 20, wherein the first member of the specific binding pair is a peptide of at least five amino acids in length.